01-14-06

NON-PROVISIONAL UTILITY PATENT APPLICATION TRANSMITTAL - 37 CFR 1.53(b)

[] Duplicate (check, if applicable)



Assistant Commissioner for Patents **BOX PATENT APPLICATION** Washington, DC 20231

Attorney Docket No. 10147-52U1 First Named Inventor: Rosana Kapeller-Libermann Express Mail Label No. EL 916936434 US Total Pages of Transmittal Form: 2



Transmitted herewith for filing is the non-provisional utility patent application entitled:

69087, 15821, and 15418, Methods and Compositions of Human Proteins and Uses Thereof which is:

- an [X] Original; or
- a [] Continuation, [] Divisional, or [] Continuation-in-part (CIP) of prior Application No. filed .

 Anticipated Group/Art Unit: or Class , Subclass .
- [X] This non-provisional patent application is based on Provisional Patent Application No. 60/242,428 filed on October 23, 2000; Provisional Patent Application No. 60/241,884 filed on October 20, 2000; and Provisional Patent Application No. 60/241,877 filed on October 20, 2000.

Enclosed are:

- [X] Specification (including Abstract) and claims: 138 pages.
- [X] Application Data Sheet.
- [X] Non-executed Declaration.
- [] Copy of Declaration from prior application.
- Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- [X] 23 sheets of drawings (formal).
- [] Transmittal Letter Accompanying Submission of Compact Disc in Accordance with 37 C.F.R. §1.52(e), plus two identical compact discs (for computer program Appendix)
- [X] Nucleotide and/or Amino Acid Sequence Submission, including:[X] Computer readable copy [X] Paper Copy [X] Verified Statement.
- [] Under PTO-1595 Cover Sheet, an assignment of the invention
- [X] Name of Assignee: Millennium Pharmaceuticals, Inc.
- [] Certified copy(ies) of Application No(s). filed is/are filed:
 [] herewith or [] in prior application .
- [] Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as [] an Independent Inventor, or [] a Small Business Concern, or [] a Non-Profit Organization.
- [X] Preliminary Amendment.

- [] Information Disclosure Statement, PTO/SB/08A, and cited references.
- Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- [] Other:

The filing fee is calculated as follows:

| | | | SMALL ENTITY | | | LARGE ENTITY | |
|-----------------------------------|-----------|-----------|--------------|----|----|--------------|-------------|
| CLAIMS | NO. FILED | NO. EXTRA | BASIC FEE: | | | BASIC FEE: | |
| | | | \$370 | | | \$740 | |
| Total | 30-20 = | 10 | X9 | \$ | OR | X18 | \$ 180.00 |
| Independent | 10-3= | 7 | X42 | \$ | OR | X84 | \$ 588.00 |
| Multiple Dependent Claims Present | | | \$140 | \$ | OR | \$280 | \$ |
| | | | TOTAL | S | OR | TOTAL | \$ 1,508.00 |

- [] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- [X] A check in the amount of \$1,508.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit Deposit Account No. 50-1017 (Billing No. 210147.0089) as noted below. A duplicate copy of this sheet is enclosed.
 - [X] Any overpayments or deficiencies in the above-calculated fee.
 - Filing fee in the amount of \$_____ as calculated above.
 - [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
 - [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

22 October 2001

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GDC/cc Enclosures In Re:

Patent Application of

Not Yet Assigned

: Group Art Unit: Not Yet Assigned

Rosana Kapeller-Libermann et al.

: Examiner: Not Yet Assigned

Herewith

69087, 15821, AND 15418, METHODS

: Attorney Docket No.

AND COMPOSITIONS OF HUMAN

: 10147-52U1

PROTEINS AND USES THEREOF

STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37 CFR §§ 1.821 THROUGH 1.825

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(X) I hereby state, in accordance with the requirements of 37 C.F.R. §1.821(f), that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively are the same.

Respectfully submitted,

Rosana Kapeller-Libermann et al.

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